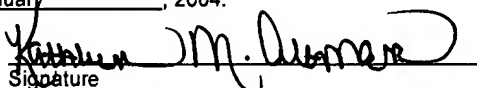


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Application of: Vinod Sharma, et al.
 For: Implantable Medical Device Having Optical Fiber For Sensing Electrical Activity
 Serial No.: 10/701,710
 Filed: November 4, 2003

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26th day of January, 2004.


 Signature
 Kathleen M. Altman
 Printed Name

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement
- ☒ PTO FORM 1449
- ☒ Copies of the 1st pages of the cited references
- ☒ Return Postcard

FEE CALCULATION

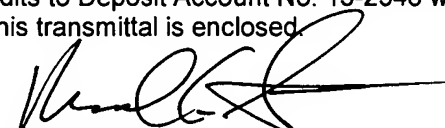
- ☒ \$ 00.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
- ☐ \$180.00 Pursuant to 37 CFR §1.97(d) with Certification

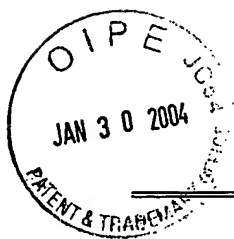
☐ Applicant hereby petitions for a _____ months' extension of time. If an additional extension of time is required, please consider this petition therefor.

☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.

☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

January 26, 2004
 Date


 Michael C. Soldner
 Reg. No. 41,455
 Telephone: (763) 514-4842
 Customer No. 27581



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Vinod Sharma, et al.) Art Unit: Unknown
Serial No.: 10/701,710) Examiner: Unknown
Filed: November 4, 2003) Docket: P-10314.00

For: IMPLANTABLE MEDICAL DEVICE HAVING OPTICAL FIBER FOR SENSING
ELECTRICAL ACTIVITY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.


Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Respectfully submitted,

Date: January 26, 2004

By: 

Michael C. Soldner
Reg. No. 41,455
Telephone: (763) 514-4842
Customer No. 27581


 Please type a plus sign (+) inside this box → ☐ +

PTO/SB/O&A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/701,710
				Filing Date	November 4, 2003
				First Named Inventor	Vinod Shama, et al.
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	P10314.00

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite ¹ No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		2002/0116031	A1	Vonk	08/22/2002	
		6,434,428	B1	Sloman, et al.	08/13/2002	
		6,430,448	B1	Chitre, et al.	08/06/2002	
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		2001/0049543	A1	Kroll	12/06/2001	
		6,152,882		Prutchi	11/28/2000	
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		5,331,966		Bennett, et al.	07/26/1994	
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		4,311,153		Smits	01/19/1982	
		4,106,512		Bisping	08/15/1978	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite ¹ No.	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite ¹ No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

- Unique citation designation number.
- See attached Kinds of U.S. Patent Documents.
- Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).
- For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
- Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible.
- Applicant is to place a check mark here if English language Translation is attached.
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